




PTO 1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. 100087-157 (PCUS-059)		SERIAL NO.	
LIST OF PRIOR ART CITED BY APPLICANT (Use additional sheets if necessary)						APPLICANT JOHNSON ET AL			
						FILING DATE		GROUP	

U.S. PATENT DOCUMENTS													
*EXAMINER INITIAL	AA	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>KD</i>		4	0	3	8	4	8	9	7/77	Stenson et al	H01B	7/00	
<i>LO</i>		4	0	7	2	3	9	8	2/78	Larsen et al	G02B	5/16	
<i>KS</i>		4	0	7	8	8	5	3	3/78	Kemp et al	G02B	5/14	
<i>PD</i>		4	5	6	8	1	4	4	2/86	Occhini et al	G02B	5/14	
<i>PD</i>		4	6	4	7	1	5	1	3/87	Grogl et al	G02B	6/44	
<i>PD</i>		4	6	8	4	2	1	4	8/87	Goldmann et al	G02B	6/04	
<i>PD</i>		4	7	1	5	6	7	8	12/87	Johnson et al	G02B	6/44	
<i>PD</i>		4	7	4	6	1	9	0	5/88	Oestreich et al	G02B	96/23	
<i>PD</i>		4	8	2	2	1	3	3	4/89	Peacock	G02B	6/44	
<i>PD</i>		4	9	0	6	0	6	7	3/90	Mayr et al	G02B	6/44	
<i>PD</i>		5	8	5	7	0	5	1	1/99	Travieso et al	G02B	6/44	

FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	
	AL														
	AN														
	AO														
	AP														

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
<i>KD</i>	AR	The Status and Future of High Fiber Count Cable Designs, Eric R. Logan, et al - Int'l. Wire & Cable Symposium Proceedings 1999
	AS	
	AT	

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>12/13/02</i>
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS															
*EXAMINER INITIAL	AA	5	0	4	6	8	1	5	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
<i>K</i>	AA	5	0	4	6	8	1	5	9/91	Cain et al	G02B	6/44			
<i>K</i>	AB	5	1	7	9	6	1	1	1/93	Umeda et al	G02B	6/44			
<i>K</i>	AC	5	3	8	9	4	4	2	2/95	Arroyo et al	D02B	3/00			
<i>K</i>	AD	5	6	3	0	0	0	3	5/97	Arroyo	G02B	6/44			
<i>K</i>	AE	5	7	1	5	3	4	4	2/98	Seo et al	G02B	6/44			
<i>K</i>	AF	5	8	2	2	4	8	4	10/98	Arroyo	G02B	6/44			
	AG														
	AH														
	AI														
	AJ														
	AK														

FOREIGN PATENT DOCUMENTS													
AL	5	0	4	6	8	1	5	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
												YES	NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)													
AR	5	0	4	6	8	1	5	DATE					

EXAMINER	DATE CONSIDERED
<i>Kristina Hurst</i>	<i>12/13/02</i>

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